

A NEW SPECIES OF POTAMOGETON (COLEOGETON, POTAMOGETONACEAE)  
FROM PERU

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Because the studies we are doing on Potamogeton L. genus in Perú, now we are giving a new species that is found in many lagoons in the Departments of Cuzco, Junín, and Puno.

Potamogeton punense Galán-Mera, sp. nov.

Planta ca. 70 cm. longa. Caulis basiisque ramosus, cylindricus, striatus. Folia angusta, plerumque 15-30 cm. longa, filiformia 2-4 mm. lata, plerumque 3-5 nervia, scabra. Stipulae hyalina 50-80 mm. longae. Spicae laxa ad septem verticilli. Fructus globosus, subapiculatus 1,5 mm. longus et 1 mm. latus.

This plant grows up to 70 cm. length. Branched stems since the bottom, cylindrical and grooved. Ribboned and uniform leaves in all of it, 3 to 5 nerves, very rough, with 15 to 30 cm. length, and 2-4 mm. width. Hyaline stipules with 50 to 80 mm. length. Lax spike with 20 to 30 mm. and up to 7 verticils. Ballooned fruits, a little bit apiculated, with 1,5 mm. length and 1 mm. width.

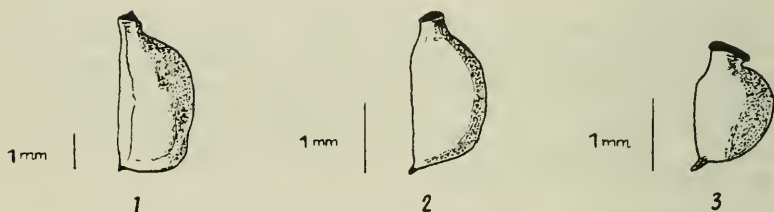
TYPE: Dept. Puno. Prov. Lampa (on San Román border). At road and railroad crossing of stream draining LAGO JARACOCHA, ca. 9 km. SW of SANTA LUCIA. Jan. 12, 1963. Alt. ca. 4000 m. H.H. & C.M. Iltis, D. & V. Ugent. Nº 1441. (holotype USM; isotype US).

It is distinguished from the rest of the sudamerican species of the Coleogeton subgenus for its strongly rough leaves. From Potamogeton strictus Phil. in the size, number of nerve leaves, and achenes morphology. From Potamogeton striatus R. & P. for the ribboned leaves, not rounded in the apex, and uniform length; more lax inflorescence, different morphology fruit, and smaller dimensions.

## REFERENCES

- ASCHERSON, P. & P. GRAEBNER - 1907 - *Potamogetonaceae* - Das Pflanzenreich Regni Vegetabilis Conspectus, 44 (11): 1-184. Leipzig.
- MARIA TUR, N. - 1982 - Revisión del Género *Potamogeton* L. en la Argentina. *Darwiniana*, 24 (1-4): 217-265. Buenos Aires.

## ACHENES



- 1 *Potamogeton striatus* R. & P.
- 2 *Potamogeton strictus* Phil.
- 3 *Potamogeton punense* Galán-Mera

## ACKNOWLEDGMENTS

I want to express my gratitude to Prof. Oscar Tovar for his assistance in this work; to Prof. R. R. Haynes and Prof. J. A. Molina for the references and advises given; and the curators of the following herbaria for the help and leaving of specimens: AMAZ, CHI, F, K, P, US, USM.